



Development Services Department
P.O. Box 27210
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Tucson, AZ 85726

REQUIREMENTS FOR USE OF COPOLYMER SOIL STABILIZERS

Effective date: March 1, 2008

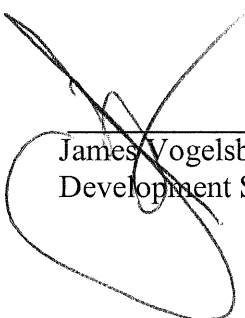
Abstract: The following discusses the conditions associated with the use of copolymer soil stabilizers as an alternate to conventional soil stabilizing materials as required before the release of grading permit reseeding bonds.

Background: Development Services Department (DSD) has been approached by the building community with a request to consider the use of copolymer soil stabilizers in lieu of the conventional crushed rock or natural revegetation to satisfy the site soil stabilization requirements of the Grading Permit Reseeding Bond.

- ✓ For undeveloped parcels of land in excess of one acre, a grading and Storm Water Pollution Prevention Permit (SWPPP) are required by DSD in conjunction with other building permits. Per the Grading and Excavation Development Standard, a reseeding bond is required to be posted by the applicant to be used by the City to install some form of dust abatement in the event the construction ceases and the builder fails to stabilize the site.
- ✓ In recent years, chemical soil stabilizing and dust control products have been made available to the construction industry to abate environmental problems associated with disturbed soil.

Position: The applicant may use a copolymer soil stabilizer, (trade name, Gorilla Snot) in lieu of conventional stabilizing materials such as decomposed granite, pea gravel, vegetation provided:

- ✓ The copolymer soil stabilizer is applied per the manufacturers recommendation to provide a long-lasting service life;
- ✓ Certification that the chemical stabilizer has been applied as noted above.
- ✓ The applicant attests they will maintain the chemical stabilizer to achieve the desired result; failure to maintain the copolymer soil stabilizer will result in the applicant being required to install conventional on-site stabilizing materials.
- ✓ Failure to maintain the site in a stabilized condition will invoke a Notice of Violation, which may lead to Civil Citation.



James Vogelsberg, City Engineer
Development Services Department